

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

Our Docket No.: **169.12-0590**

Date: June 27, 2003

First Named Inventor: **Huaqing Yin**

Title: **HARD MASK METHOD OF FORMING A READER OF A  
MAGNETIC HEAD**

Express Mail No.: **EV 331789286 US**

APPLICATION ELEMENTS

ADDRESS TO:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Calculation Sheet  
(Submit an original and a duplicate for fee processing)

2. ☐ Applicant claims small entity status

3. ☒ Specification Total Pages **[14]**  
- Descriptive title of the invention  
- Cross References to Related Applications  
- Statement Regarding Fed. Sponsored R&D  
- Reference to Microfiche Appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claims  
- Abstract of the Disclosure

4. ☒ Drawings (35 U.S.C. 113) Total Sheets **[7]**

5. ☒ Oath or Declaration Total Pages **[3]**  
a. ☒ Newly Executed (original or copy)  
b. ☐ Copy from a prior application (37 C.F.R.  
1.63(d) - for continuation/divisional with Box 18  
completed)

[Mark Box 5 below]

i. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b)

6. ☒ Application Data Sheet. See 37 CFR 1.76.

7. ☐ CD-ROM or CD-R in duplicate, large  
table or Computer Program (*Appendix*)  
8. Nucleotide and/or Amino Acid Sequence Submission  
(*If applicable, all necessary*)  
a. ☐ Computer Readable Copy (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies; or  
ii. ☐ Paper  
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))  
10. ☐ 37 C.F.R. 3.73(b) Submission  
☐ Power of Attorney  
11. ☐ English Translation Document (*if applicable*)  
12. ☐ Information Disclosure Statement with copies of  
Citations as necessary  
13. ☐ Preliminary Amendment Total Pages ☐  
14. ☒ Return Receipt Postcard (*Should be specifically  
itemized*)  
15. ☐ Certified Copy of Priority document(s) (*If foreign  
priority is claimed*)  
16. ☐ Nonpublication Request under 35 U.S.C.  
122(b)(2)(B)(i). Application must attach form  
PTO/SB/35 or its equivalent  
17. ☐ Other

16591 U.S. PRO  
10/607779  
06/27/03


18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an  
Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior Application No.

Prior Application Information: Examiner          Group Art Unit         

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under  
Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The  
incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

ATTY NAME AND REG. NO.	David R. Fairbairn	SIGNATURE: 
ADDRESS	Kinney & Lange, P.A. THE KINNEY & LANGE BUILDING 312 South Third Street Minneapolis, MN 55415-1002	
TELEPHONE	(612) 339-1863	FAX: (612) 339-6580

# FEE TRANSMITTAL

Compleat if Known

Application No.

Filing Date

Herewith

First Named Inventor

Huaqing Yin

Group Art Unit

Examiner Name

Atty. Docket Number

169.12-0590

Total Amount of Payment \$790.00

## METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No.11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed

2. ☒ Check Enclosed

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1001	750	2001	375	<input checked="" type="checkbox"/> Utility Filing Fee
1006	330	2006	165	<input type="checkbox"/> Design Filing Fee
1004	750	2004	375	<input type="checkbox"/> Reissue Filing Fee
1005	160	2005	80	<input type="checkbox"/> Prov. Filing Fee

Subtotal (1) \$750.00

### 2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	16	-	20	= 0 x 18 = 0	
Indep.	3	-	3	= 0 x 84 = 0	
Multiple Dependent Claims				* = *	

\*\*Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple Dependent Claim
1204	84	2204	42	Reissue Independent Claims Over Original Patent
1205	18	2205	9	Reissue claims in excess of 20 and over original patent

Subtotal (2) \$0.00

## FEE CALCULATION (Continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee paid
1051	130	2051	65	Surcharge - Late filing fee or oath	*
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	*
1053	130	1053	130	Non-English specification	*
1812	2,520	1812	2,520	For Filing a Request for Reexamination	*
1251	110	2251	55	Extension for reply within first month	*
1252	410	2252	205	Extension for reply within second month	*
1253	930	2253	465	Extension for reply within third month	*
1254	1,450	2254	725	Extension for reply within fourth month	*
1255	1,970	2255	985	Extension for reply within fifth month	*
1402	320	2402	160	Filing a brief in support of an appeal	*
1403	280	2403	140	Request for oral hearing	*
1814	110	2814	55	Terminal Disclaimer Fee	*
1452	110	2452	55	Petition to revive - unavoidable	*
1453	1,300	2453	650	Petition to revive - unintentional	*
1501	1,300	2501	650	Utility/Reissue issue fee	*
1502	470	2502	235	Design issue fee	*
1460	130	1460	130	Petitions to the Commissioner	*
1807	50	1807	50	Petitions related to provisional applications	*
1806	180	1806	180	Submission of Information Disclosure Statement	*
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1801	750	2801	375	Request for Continued Examination (RCE)	*
Other fee (specify) _____					*

Subtotal (3) \$40.00

Signature David R. Fairbairn Reg. No. 26,047

Date 6/27/03 Deposit Account No. 11-0982